

Highway Administrator's Report

Jonathan L. Gulliver
September, 2019

Complete Streets Round 7

Since 2016:

- 201 Policies passed
- 164 Technical Assistance Grants awarded
- 106 Construction Grants awarded (\$33M)
- 87% of municipalities trained

Round 7 Grant Awards

18 Recipients, \$5.1 million

- | | | |
|------------|--------------|--------------------|
| • Abington | • Ipswich | • Rockland |
| • Ayer | • Lincoln | • Shirley |
| • Buckland | • Lynnfield | • Somerset |
| • Chelsea | • Millbury | • Springfield |
| • Cohasset | • Nantucket | • Topsfield |
| • Dedham | • Pittsfield | • West Bridgewater |



Bike/Ped Improvements – River Crossings

Charles River Dam Road

- Added continuous bike lanes from before Land Boulevard to Leverett Circle
 - Separated with flex posts where feasible
 - Adds dedicated bicycle signals
 - Will install speed feedback signs
- Provides 2 travel lanes in each direction
 - Dedicated left turn lane at Museum Way
 - Removes 1 travel lane (5 total lanes)

Longfellow Bridge

- Installed flex posts for the length of the bridge
- Installed speed feed back signs
- Currently in the process of increasing the width of the inbound bike lane approach to match the City of Cambridge's roadway enhancements
- Installation of raised crosswalks at the Memorial Drive inbound ramps in 2020

Boston University Bridge

- Added flex posts for safe transition at both ends of the bridge

Massachusetts Avenue Bridge

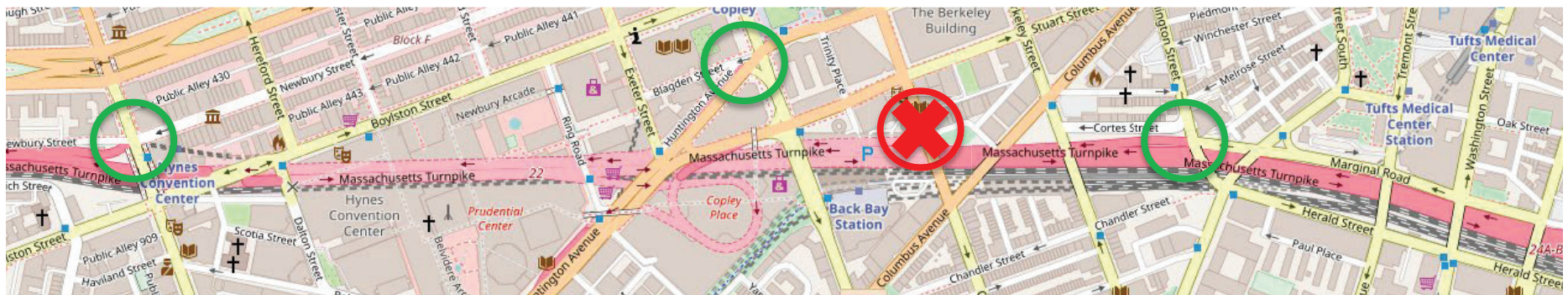
- Will be installing speed feedback signs

Clarendon Street Ramp Closure



Ramp on Clarendon Street to I-90 WB closed permanently on 9/3/2019

- Safety Issues:
 - Sightline is almost 1,000 feet shorter than required
 - Acceleration lane is almost 300 feet shorter than required
 - 5X the crash rate compared to other ramps in the area with $\frac{1}{4}$ the amount of vehicles



Kelley Sq - Worcester



- Transforms a high crash intersection with a Hybrid Roundabout
- Includes Worcester's first dedicated bike lane
- Bids opened on 9/10/19: \$14.68 million by JH Lynch & Sons
- Construction Starts: October 2019
- Substantial Completion: March 2021

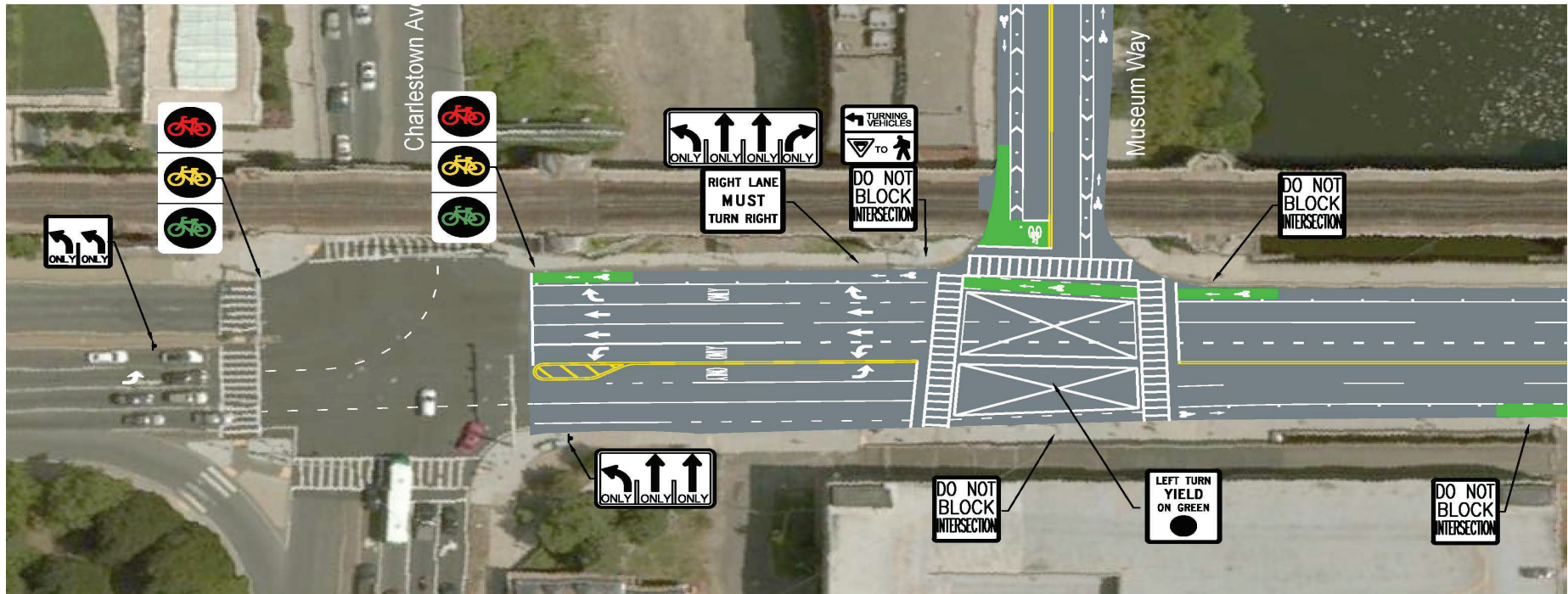
APPENDIX

Casey Arborway



- Removed 1600' structurally deficient overpass
- New Orange Line headhouse
- New upper busway canopy
- 1.3 acres of new green space
 - 560 new trees
 - Reconnects the Emerald Necklace and Forest Hills to Jamaica Plain
- 3+ miles of sidewalks
- 3 miles of cycle track

Charles River Dam Road



Overview:

- Adds continuous bike lanes from before the Land Boulevard to Leverett Circle
 - Separated with flex posts where feasible
 - Adds dedicated bicycle signals
- Provides 2 travel lanes in each direction
 - Dedicated left turn lane at Museum Way
 - Removes 1 travel lane (5 total lanes)